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JCO/Rec'd PCT/PTO 15 MAR 2002
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TECH CENTER 1600/2900

0933-0171P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PENTTI SIPPONEN et al
Serial No.: 09/936,865 Group:
Filed: October 17, 2001 Examiner:
For: METHOD FOR THE DETERMINATION OF DISACCHARIDASES AND KIT THEREFOR

REQUEST FOR A CORRECTED OFFICIAL FILING RECEIPT

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

MAR 15 2002

Sir:

Attached hereto is the Official Filing Receipt in connection with the above-identified application.

THE FOLLOWING CORRECTION(S) IS/ARE RESPECTFULLY REQUESTED:

FILING DATE--

Change From: "NOVEMBER 27, 2001"

To: --OCTOBER 17, 2001--

It is respectfully requested that the United States Patent and Trademark Office forward a new Filing Receipt showing the correction(s) to the undersigned attorney as listed on the enclosed photocopy of our Declaration and Postcard.

The correction(s) is/are due to an error by the United States Patent and Trademark Office, therefore no fee is due.

09/936,865

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By: 

Gerald M. Murphy, Jr.
Reg. No. 28,977

P.O. Box 747
Falls Church, VA 22040-0747

Attachment
GMM/els
(703) 205-8000



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UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/936,865	11/27/2001	1645	1130	0933-0171P		11	1

2292
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

CONFIRMATION NO. 4364

FILING RECEIPT



OC00000007170486

Date Mailed: 12/10/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Pentti Sipponen, Espoo, FINLAND;
Osmo Suovaniemi, Helsinki, FINLAND;
Jani Tamminen, Helsinki, FINLAND;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/FI00/00375 04/28/2000

Foreign Applications

FINLAND 990990 04/30/1999

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

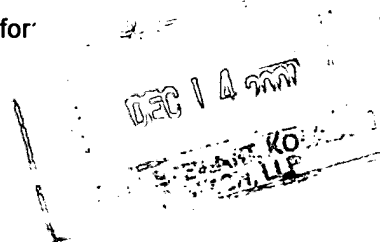
Early Publication Request: No

Title

Method for the determination of disaccharidases and kit therefor

Preliminary Class

435



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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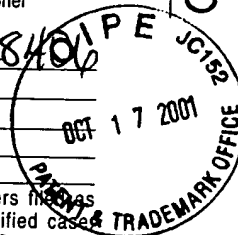
APR 01 2002

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Papers Filed herewith on: 10-17-01 51
DOCKET NO.: 0933-0171P ATTY.: GMM
APPLICANT(S): Sipponen et al.
APPLN. NO.: 01936, 865 FILED: 9-19-01
PAT NO.:

- ☐ New Application with Transmittal Letter
☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV
☐ Filing Under 37 CFR 1.53(d) (CPA)
☐ Filing Under 37 CFR 1.114(RCE)
☐ Specification Consisting of: _____ pages
☐ Combined Declaration & Power of Attorney
☒ Assignment / Cover Letter
☐ Letter to Official Draftsman
☐ Drawings _____ Sheets ☐ Formal ☐ Informal ☐ Red-Ink
☐ Completion of Filing Requirements, PCT/DO/EO/905
or Formalities Letter and Executed Declaration
☐ Priority Document(s) / Cover Letter, No. Doc. _____
☐ Amendment: _____
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity
☐ Response
☐ Information Disc Stmnt. PTO-1449(s) _____ ref(s)
☐ Notice of Appeal ☐ Appeal Brief
☐ Issue Fee Transmittal
☒ FEES: \$40.00 CR# 5028406
☐ Letter: _____
☐ Other: _____

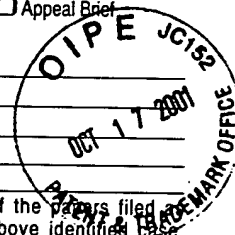
Receipt is hereby acknowledged of the papers filed as
indicated in connection with the above identified case.
COMMISSIONER OF PATENTS AND TRADEMARKS
Due Date: None
Handcarry: _____



Papers Filed herewith on: 10-17-01 50
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☐ Letter to Official Draftsman
☐ Drawings _____ Sheets ☐ Formal ☐ Informal ☐ Red-Ink
☒ Completion of Filing Requirements, PCT/DO/EO/905
or Formalities Letter and Executed Declaration
☐ Priority Document(s) / Cover Letter, No. Doc. _____
☐ Amendment: _____
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity
☐ Response
☐ Information Disc Stmnt. PTO-1449(s) _____ ref(s)
☐ Notice of Appeal ☐ Appeal Brief
☐ Issue Fee Transmittal
☐ FEES: _____
☐ Letter: _____
☐ Other: _____

Receipt is hereby acknowledged of the papers filed as
indicated in connection with the above identified case.
COMMISSIONER OF PATENTS AND TRADEMARKS
Due Date: 10/19/01 (NO NOTICE)
Handcarry: _____



BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

ATTORNEY DOCKET NO.
0933-0171P

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

↓

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: →

METHOD FOR THE DETERMINATION OF DISACCHARIDASES AND KIT THEREFOR

the specification of which is attached hereto. If not attached hereto,

Fill in Appropriate
Information —
For Use
Without
Specification
Attached: →

the specification was filed on _____ as
United States Application Number _____ ;
and amended on _____ (if applicable); and/or
the specification was filed on April 28, 2000 as PCT
International Application Number PCT/FI00/00375 ; and was
amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority
Information: →
(if appropriate)

Prior Foreign Application(s)	Finland	4/30/1999	Priority Claimed
<u>990990</u>	<u>Finland</u>	<u>4/30/1999</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Insert Provisional
Application(s): →
(if any)

(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Insert Requested
Information: →
(if appropriate)

Country	Application Number	Date of Filing (Month / Day / Year)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S.
Application(s): →
(if any)

(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)
_____	_____	_____
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	John A. Castellano	(Reg. No. 35,094)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

**PLEASE NOTE:
YOU MUST
COMPLETE
THE
FOLLOWING:**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or
Sole Inventor:
Insert Name of
Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

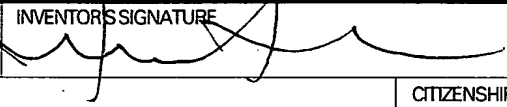
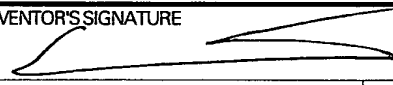
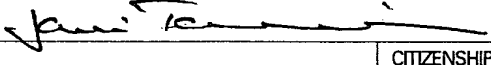
Insert Post Office
Address

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Pentti	SIPPONEN		Sept. 20, 2001
Residence (City, State & Country)		CITIZENSHIP	
Espoo, Finland		Finnish	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
Käärmesaarentie 4 A, FIN-02160 ESPOO, FINLAND			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
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POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
Kulopolku 6, FIN-00570 HELSINKI, FINLAND			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Jani	TAMMINEN		Sept. 20, 2001
Residence (City, State & Country)		CITIZENSHIP	
Helsinki, Finland		Finnish	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
Ormusmäentie 8 C 45, FIN-00700 HELSINKI, FINLAND			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			